

Title (en)

Absorbent core with absorbent material pattern

Title (de)

Saugfähiger Kern mit saugfähiger Materialstruktur

Title (fr)

Âme absorbante pourvue d'un motif de matériau absorbant

Publication

EP 2949300 B1 20170802 (EN)

Application

EP 14170110 A 20140527

Priority

EP 14170110 A 20140527

Abstract (en)

[origin: EP2949300A1] A substantially planar absorbent core (28) extending in a transversal direction (x) and a longitudinal direction (y), and comprising a core wrap (16, 16') enclosing an absorbent material (60) substantially free of cellulose fibers, the absorbent material forming a pattern of discrete absorbent material areas. The pattern comprises transversally-orientated areas (752) and longitudinally-orientated areas (754). The absorbent core may further comprise at least two longitudinally-orientated channel-forming areas (26).

IPC 8 full level

A61F 13/15 (2006.01); **A61F 13/532** (2006.01); **A61F 13/535** (2006.01)

CPC (source: CN EP US)

A61F 13/15634 (2013.01 - CN EP US); **A61F 13/15642** (2013.01 - CN US); **A61F 13/1565** (2013.01 - CN US); **A61F 13/15674** (2013.01 - CN US); **A61F 13/5323** (2013.01 - CN EP US); **A61F 13/534** (2013.01 - CN US); **A61F 13/535** (2013.01 - CN EP US); **A61F 13/538** (2013.01 - CN US); **A61F 13/539** (2013.01 - US); **A61F 2013/530481** (2013.01 - US); **A61F 2013/5349** (2013.01 - CN US); **A61F 2013/5386** (2013.01 - CN US)

Cited by

WO2021015653A1; EP3999009A4; EP4245276A1; EP4245277A1; US11007095B2; US11612525B2; US11793683B2; US11617692B2; US10966882B2; WO2022144078A1; US11229561B2; US11147721B2; US11833015B2

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DOCDB simple family (application)

EP 14170110 A 20140527; CN 201580022786 A 20150521; JP 2016568929 A 20150521; US 2015031867 W 20150521; US 201514703973 A 20150505; US 201916555368 A 20190829